CLAIMS

1. (WITHDRAWN) A system for providing geographic information comprising:

(a) a server;

(b) map data for one or more maps stored on the server;

(c) a servlet executing on the server, wherein prior to receiving a request for the map data from a client, the servlet is configured to:

(i) identify one or more maps included in a mapset;

(ii) obtain map data for the one or more maps from the server; and

(iii) create a mapset comprised of the map data.

2. (WITHDRAWN) The system of claim 1 wherein the mapset is created utilizing multiple central processing units in parallel.

3. (WITHDRAWN) The system of claim 1 wherein the servlet is further configured to:

receive a request for map data from a client; and

transmit the mapset to the client in response to the request.

4. (WITHDRAWN) The system of claim 3 wherein the request is a 'GET' HTTP request.

5. (WITHDRAWN) The system of claim 1 further comprising a MapGuide server configured to obtain spatial and attribute map data, and wherein the servlet obtains the map data from the MapGuide server.

6. (WITHDRAWN) The system of claim 1 wherein the mapset comprises a linear data stream.

7. (WITHDRAWN) The system of claim 1 wherein the servlet is configured to perform the identify, obtain, and create steps in response to receiving a request to add a work order.

-2-

G&C 30566.112-US-U1

8.   (WITHDRAWN) The system of claim 1 wherein the servlet is configured to perform the identify, obtain, and create steps in response to receiving a request to delete a work order.

9.   (WITHDRAWN) The system of claim 1 wherein the servlet is configured to perform the identify, obtain, and create steps in response to receiving a request to modify a work order.

10.   (WITHDRAWN) The system of claim 1 wherein the maps included in the mapset are based on a work order identified by a dispatcher.

11.   (PREVIOUSLY PRESENTED) A system for accessing geographic information comprising:
    (a)   a personal digital assistant;
    (b)   an application on the personal digital assistant, the application configured to:
        (i)   request map data from a servlet;
        (ii)   receive the map data in a mapset constructed prior to the servlet receiving the request, wherein the mapset comprises map data for two or more maps;
        (iii)   format the map data;
        (iv)   display the map data on a screen of the personal digital assistant.

12.   (ORIGINAL) The system of claim 11 wherein the request is a 'GET' HTTP request.

13.   (WITHDRAWN) A method for providing geographic information comprising:
identifying one or more maps included in a mapset;
obtaining map data for the one or more maps from a server;
creating a mapset comprised of the map data; and

wherein the identifying, obtaining, and creating are performed prior to receiving a request for map data from a client

14.   (WITHDRAWN) The method of claim 13 wherein the creating is performed by multiple central processing units in parallel.

15.   (WITHDRAWN) The method of claim 1 further comprising:
receiving a request for map data from a client; and
transmitting the mapset to the client in response to the request.

16.   (WITHDRAWN) The method of claim 15 wherein the request is a 'GET' HTTP request.

17.   (WITHDRAWN) The method of claim 13 the server obtains the map data from a database.

18.   (WITHDRAWN) The method of claim 13 wherein the mapset comprises a linear data stream.

19.   (WITHDRAWN) The method of claim 13 further comprising receiving a request to add a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

20.   (WITHDRAWN) The method of claim 13 further comprising receiving a request to delete a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

21.   (WITHDRAWN) The method of claim 13 further comprising receiving a request to modify a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

-4-

G&C 30566.112-US-U1

22. (WITHDRAWN) The method of claim 13 wherein the maps included in the mapset are based on a work order identified by a dispatcher.

23. (PREVIOUSLY PRESENTED) A method for accessing geographic information comprising:

requesting map data from a servlet;

receiving the map data in a mapset constructed prior to the servlet receiving the request, wherein the mapset comprises map data for two or more maps;

formatting the map data;

displaying the map data on a screen of a personal digital assistant.

24. (ORIGINAL) The method of claim 23 wherein the request is a 'GET' HTTP request.

25. (WITHDRAWN) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions executable by the computer hardware device to perform a method for providing geographic information, the method comprising:

identifying one or more maps included in a mapset;

obtaining map data for the one or more maps from a server;

creating a mapset comprised of the map data; and

wherein the identifying, obtaining, and creating are performed prior to receiving a request for map data from a client.

26. (WITHDRAWN) The article of manufacture of claim 25 wherein the creating is performed by multiple central processing units in parallel.

27. (WITHDRAWN) The article of manufacture of claim 25, the method further comprising:

-5-

receiving a request for map data from a client; and

transmitting the mapset to the client in response to the request.

28. (WITHDRAWN) The article of manufacture of claim 27 wherein the request is a 'GET' HTTP request.

29. (WITHDRAWN) The article of manufacture of claim 25 wherein the server obtains the map data from a database.

30. (WITHDRAWN) The article of manufacture of claim 25 wherein the mapset comprises a linear data stream.

31. (WITHDRAWN) The article of manufacture of claim 25, the method further comprising receiving a request to add a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

32. (WITHDRAWN) The article of manufacture of claim 25, the method further comprising receiving a request to delete a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

33. (WITHDRAWN) The article of manufacture of claim 25, the method further comprising receiving a request to modify a work order and wherein the identifying, obtaining, and creating are performed in response to the request.

34. (WITHDRAWN) The article of manufacture of claim 25 wherein the maps included in the mapset are based on a work order identified by a dispatcher.

35. (PREVIOUSLY PRESENTED) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions

-6-

executable by the computer hardware device to perform a method for accessing geographic information, the method comprising:

requesting map data from a servlet;

receiving the map data in a mapset constructed prior to the servlet receiving the request, wherein the mapset comprises map data for two or more maps;

formatting the map data;

displaying the map data on a screen of a personal digital assistant.

36.　(ORIGINAL) The article of manufacture of claim 35 wherein the request is a 'GET' HTTP request.

37.　(ORIGINAL) The article of manufacture of claim 35 wherein the article of manufacture is a personal digital assistant.

38.　(WITHDRAWN) A system for providing geographic information comprising:

(a)　a server;

(b)　map data for one or more maps stored on the server;

(c)　a servlet executing on the server, wherein the servlet is configured to:

(i)　identify one or more maps included in a mapset;

(ii)　instantiate separate threads to obtain map data for the one or more maps from the server in parallel;

(iii)　assemble a transient database comprised of the map data; and

(iv)　create a mapset comprised of the map data using the transient database.

39.　(WITHDRAWN) The system of claim 38 wherein the map data is comprised of raster data, vector data, and meta data for each map.

40.　(WITHDRAWN) The system of claim 38 wherein the separate threads execute on multiple central processing units.

-7-

41.   (ORIGINAL) A system for accessing geographic information comprising:

(a)   a personal digital assistant; and

(b)   an application on the personal digital assistant, the application configured to:

    (i)   request map data from a servlet;

    (ii)   receive the map data in a mapset constructed in parallel on multiple processing units;

    (iii)   format the map data; and

    (iv)   display the map data on a screen of the personal digital assistant.

42.   (WITHDRAWN) A method for providing geographic information comprising:

identifying one or more maps included in a mapset;

instantiating separate threads to obtain map data for the one or more maps from the server in parallel;

assembling a transient database comprised of the map data; and

creating a mapset comprised of the map data using the transient database.

43.   (WITHDRAWN) The method of claim 42 wherein the map data is comprised of raster data, vector data, and meta data for each map.

44.   (WITHDRAWN) The method of claim 42 wherein the separate threads execute on multiple central processing units.

45.   (PREVIOUSLY PRESENTED) A method for accessing geographic information comprising:

requesting map data from a servlet;

receiving the map data in a mapset constructed in parallel on multiple processing units;

formatting the map data; and

displaying the map data on a screen of a personal digital assistant.

-8-

G&C 30566.112-US-U1

46. (WITHDRAWN) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions executable by the computer hardware device to perform a method for providing geographic information, the method comprising:

identifying one or more maps included in a mapset;

instantiating separate threads to obtain map data for the one or more maps from the server in parallel;

assembling a transient database comprised of the map data; and

creating a mapset comprised of the map data using the transient database.

47. (WITHDRAWN) The article of manufacture of claim 46 wherein the map data is comprised of raster data, vector data, and meta data for each map.

48. (WITHDRAWN) The article of manufacture of claim 46 wherein the separate threads execute on multiple central processing units.

49. (ORIGINAL) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions executable by the computer hardware device to perform a method for accessing geographic information, the method comprising:

requesting map data from a servlet;

receiving the map data in a mapset constructed in parallel on multiple processing units;

formatting the map data; and

displaying the map data on a screen of the personal digital assistant.

-9-